

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A radially expansible luminal prosthesis comprising: a cylindrical frame having a distal end, a proximal end, a midsection therebetween, and an outer surface for insertion into a body lumen, wherein ~~the cylindrical at least one end portion of the said frame includes~~ has a continuous circumferential section comprising stainless steel having a constant that has a radial thickness and a layer of radiopaque material coated over the entire stainless steel frame, wherein the radiopaque material is thicker at at least one of the proximal end and the distal end ~~greater than a radial thickness of a continuous circumferential section of the midsection.~~

Claim 2. (Canceled).

3. (currently amended) The radially expansible luminal prosthesis as in claim 1~~2~~, wherein the radiopaque material is selected from the group consisting of gold, platinum, platinum, iridium, tungsten, and tantalum.

Claims 4 - 7 (Canceled).

8. (currently amended) A radially expansible luminal prosthesis having a plurality of interconnected ring segments, comprising:

a. a first end ring segment;

b. at least one intermediate ring segment which is longitudinally spaced from the first end ring segment and which has a continuous circumferential section having a thickness;  
and

c. a second end ring segment which is longitudinally spaced further from the first ring segment than the at least one intermediate ring segment and which has a continuous circumferential section surrounding the second end ring segment having a radial thickness; and radiopaque material coating each of the ring segments, wherein the radial thickness of the radiopaque material is greater on at least one of the end segments ~~greater than the radial thickness of the continuous circumferential section of the at least one intermediate ring segment.~~

9. (previously presented) The intraluminal prosthesis of claim 8, wherein the at least one intermediate ring section is proximally adjacent to the second ring segment.

Claims 10 -11 (canceled).

12. (currently amended) The intraluminal prosthesis of claim ~~8~~11, wherein the radiopaque coating on the continuous circumferential section of the second ring segment is formed by dipping the second ring segment of the prosthesis in a bath of radiopaque material.

Claim 13. (Canceled).

14. (previously presented) The intraluminal prosthesis of claim 8, wherein the second ring segment is at a distal end of the prosthesis.

Claims 15 - 17. (Canceled).

18. (currently amended) The intraluminal prosthesis of claim ~~8~~11, wherein the radiopaque coating on the continuous circumferential section of the first ring segment is formed by dipping the first ring segment of the prosthesis in a bath of radiopaque material.

Claim 19. (Canceled).